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Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
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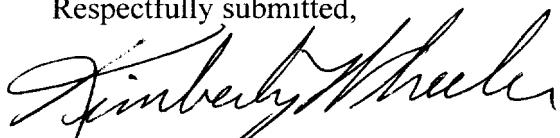
Re: *Ex Parte* Notification, Docket No. 99-200

Dear Ms. Salas:

At the request of Federal Communications Commission staff, NeuStar, Inc., as the North American Numbering Plan Administrator ("NANPA"), hereby files notification that John Manning, Senior Technical Liaison at NANPA, presented and discussed the "Update to the NPA Exhaust Projections included in the 1999 Central Office Code Utilization Survey" ("Updated Exhaust Projections") at a North American Numbering Council ("NANC") meeting on January 18, 2000. Jeannie Grimes and Diane Harmon of the Common Carrier Bureau were in attendance at the NANC meeting. Minor modifications were made to the Updated Exhaust Projections as a result of discussions during the meeting. A copy of the modified Updated Exhaust Projections is attached hereto.

An original and one (1) copy being filed pursuant to Section 1.1206(b)(1) of the Commission's rules for inclusion in the record in the above-captioned proceeding. If you have any questions regarding this matter, please contact the undersigned.

Respectfully submitted,



Kimberly Wheeler
Counsel for NeuStar, Inc.
North American Numbering Plan Administrator

Enclosure

cc: Jeannie Grimes
Diane Harmon

No. of Copies rec'd 0+1
List ABCDE

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis**
January 18, 2000 Update

Sorted by NPA

Locality		NPA	Dec 99	Apr 99	+/-	Notes
New Jersey	R	201	2001 4Q	2000 4Q	(-1)	
Washington D.C.		202	2004 2Q	2004 2Q	(0)	
Connecticut	I R	203	2001 2Q	2001 2Q	(0)	
Alabama		205	2002 4Q	2002 3Q	(0)	
Washington		206	2002 2Q	2002 2Q	(0)	
Maine		207	2002 2Q	2001 4Q	(-1)	Pooling planned for 6/00
Idaho		208	2004 4Q	2006 1Q	(2)	
California	R	209	2003 2Q	2004 4Q	(1)	
Texas		210	2004 1Q	2005 1Q	(1)	
New York		212/646	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
California		213	2002 3Q	2006 1Q	(4)	2.5X incr. in code growth rate
Texas		214/469/972	2001 4Q	2003 4Q	(2)	
Pennsylvania	R	215/267	2003 1Q	2007 1Q	(4)	5.0X incr. in code growth rate NPA 215 is capped
Ohio		216	2006 2Q	2008 3Q	(2)	
Illinois		217	2003 2Q	2007 2Q	(4)	2.3X incr. in code growth rate
Minnesota		218	2013 1Q	2013 1Q	(0)	
Indiana	R	219	2001 4Q	2001 1Q	(0)	
Louisiana		225	2010 1Q	2010 1Q	(0)	
Mississippi		228	2035 4Q	2035 4Q	(0)	
Michigan		231	2003 1Q	2002 2Q	(-1)	
Maryland		240/301	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Michigan	I R	248	2001 4Q	2000 1Q	(-1)	
North Carolina		252	2007 3Q	2019 3Q	(12)	2.3X incr. in code growth rate
Washington		253	2004 1Q	2006 2Q	(2)	
Texas		254	2017 1Q	2040 2Q	(23)	2.0X incr. in code growth rate
Alabama		256	2004 3Q	2005 4Q	(1)	
Wisconsin		262	2005 2Q	NA	(NA)	New NPA
Pennsylvania	R	267/215	2003 1Q	2007 1Q	(4)	5.0X incr. in code growth rate NPA 215 is capped
Kentucky		270	2006 3Q	2006 3Q	(0)	
Texas		281/713/832	2002 3Q	2002 2Q	(0)	
Maryland		301/240	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Delaware		302	2004 3Q	2006 1Q	(2)	
Colorado		303/720	2003 3Q	2003 2Q	(0)	NPA 303 is capped
West Virginia		304	2004 3Q	2004 1Q	(0)	
Florida	R	305-A	2001 3Q	NA	(NA)	Florida Keys only
Florida		305/786	2003 2Q	2003 2Q	(0)	
Wyoming		307	2012 3Q	2025 3Q	(13)	2.0X incr. in code growth rate
Nebraska		308	2032 4Q	2031 3Q	(-1)	
Illinois		309	2010 1Q	2009 4Q	(-1)	
California	I R	310	2000 3Q	2005 3Q	(5)	Pooling planned for 3/00; April forecast included relief NPA

X = Indicates relief planning is underway and the exhaust projection reflects impact of assignment of new NPA code

1

R = Relief date based upon rationing amount

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NA = Not Applicable

** = Code data used for study as of 12/1/99

Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Illinois	I	312	2002 1Q	2001 4Q	(-1)	Pooling implemented 8/99
Michigan	I	313	2001 3Q	2001 1Q	(0)	
Missouri	X I	314	2001 3Q	2000 2Q	(-1)	
New York		315	2001 1Q	2000 3Q	(-1)	
Kansas		316	2002 3Q	2002 2Q	(0)	
Indiana		317	2002 2Q	2002 3Q	(0)	
Louisiana	X I	318	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Iowa		319	2002 3Q	2002 3Q	(0)	
Minnesota		320	2018 4Q	2018 1Q	(0)	
Florida		321-A	2005 4Q	NA	(NA)	Brevard County only
Florida		321/407	2004 1Q	2004 1Q	(0)	
California	R	323	2002 3Q	2002 3Q	(0)	
Ohio	I	330	2001 2Q	2000 3Q	(-1)	
Alabama		334	2002 3Q	2002 1Q	(0)	
North Carolina		336	2003 1Q	2002 4Q	(-1)	
Louisiana		337	2006 2Q	NA	(NA)	New NPA
US Virgin Islands		340	2293 2Q	NA	(NA)	First projection by NANPA
New York		347/718	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
Florida		352	2008 1Q	2011 4Q	(3)	
Washington	I R	360	2000 4Q	2000 3Q	(0)	
Texas		361	2006 3Q	2005 2Q	(-1)	
Rhode Island		401	2001 1Q	2002 2Q	(1)	
Nebraska		402	2000 4Q	2000 4Q	(0)	
Georgia		404	2004 1Q	2005 3Q	(1)	
Oklahoma		405	2002 3Q	2003 3Q	(1)	
Montana		406	2004 1Q	2004 1Q	(0)	
Florida		407/321	2004 1Q	2004 1Q	(0)	
California	I R	408	2003 1Q	2006 3Q	(3)	
Texas	X I	409	2007 1Q	2000 4Q	(-7)	Introduction of relief NPA
Maryland		410/443	2000 4Q	2002 1Q	(2)	NPA 410 is capped
Pennsylvania	R	412	2002 1Q	2001 3Q	(-1)	
Massachusetts		413	2002 3Q	2003 2Q	(1)	
Wisconsin	X I	414	2006 1Q	2000 4Q	(-6)	Introduction of relief NPA
California	I R	415	2001 4Q	2000 4Q	(-1)	
Missouri		417	2005 1Q	2019 2Q	(14)	3.0X incr. in code growth rate
Ohio		419	2001 3Q	2002 1Q	(1)	
Tennessee	X I	423	2004 1Q	2000 2Q	(-4)	Introduction of relief NPA
Washington		425	2002 3Q	2003 4Q	(1)	
Utah		435	2017 1Q	2015 3Q	(-2)	Decrease in code growth rate
Ohio		440	2003 3Q	2001 4Q	(-2)	
Maryland		443/410	2000 4Q	2002 1Q	(2)	NPA 410 is capped
Texas		469/214/ 972	2001 4Q	2003 4Q	(2)	
Arizona		480	2004 4Q	2016 2Q	(12)	3.2X incr. in code growth rate
Pennsylvania	R	484/610	2001 4Q	2004 4Q	(3)	610 NPA is capped

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2

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
Arkansas	501	2002 4Q	2004 1Q	(-2)	
Kentucky	502	2004 1Q	2007 1Q	(-3)	
Oregon	503A	2002 2Q	NA	(NA)	Coastal Counties only
Oregon	503/971	2007 2Q	2000 2Q	(-7)	Introduction of relief NPA
Louisiana	R 504	2003 1Q	2003 1Q	(0)	
New Mexico	R 505	2002 3Q	2004 2Q	(-2)	
Minnesota	507	2008 1Q	2006 3Q	(-2)	
Massachusetts	R 508	2002 1Q	2001 2Q	(-1)	
Washington	509	2002 2Q	2007 3Q	(-5)	2.5X incr. in code growth rate
California	I R 510	2002 4Q	2001 1Q	(-1)	
Texas	R 512	2004 1Q	2002 4Q	(-2)	
Ohio	513	2001 3Q	2002 1Q	(1)	
Iowa	R 515	2001 3Q	2001 2Q	(0)	
New York	X I 516	2001 1Q	2000 2Q	(-1)	
Michigan	X I 517	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
New York	R 518	2002 3Q	2000 3Q	(-2)	
Arizona	520	2001 3Q	2001 4Q	(0)	
California	R 530	2002 4Q	2000 4Q	(-2)	
Virginia	R 540	2002 1Q	2002 2Q	(0)	
Oregon	541	2002 4Q	2002 2Q	(0)	
California	R 559	2003 1Q	2004 4Q	(1)	
Florida	R 561	2002 4Q	2002 3Q	(0)	
California	562	2001 3Q	2001 4Q	(0)	
Pennsylvania	570	2002 1Q	2009 2Q	(7)	4.5X incr. in code growth rate
Virginia	571/703	2005 4Q	2005 4Q	(0)	
Missouri	573	2004 4Q	2016 2Q	(12)	3.0X incr. in code growth rate
Oklahoma	580	2006 4Q	2007 3Q	(1)	
Mississippi	X I 601	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Arizona	602	2003 2Q	2016 2Q	(13)	2.0X incr. in code growth rate
New Hampshire	R 603	2001 4Q	2001 1Q	(0)	
South Dakota	605	2007 4Q	2004 4Q	(-3)	
Kentucky	I R 606	2000 4Q	2000 4Q	(0)	
New York	607	2006 3Q	2004 4Q	(-2)	
Wisconsin	608	2009 2Q	2009 2Q	(0)	
New Jersey	609	2002 3Q	2000 1Q	(-2)	Introduction of relief NPA
Pennsylvania	R 610/484	2001 4Q	2004 4Q	(-3)	610 NPA is capped
Minnesota	X I 612	2009 1Q	2001 1Q	(-8)	Introduction of relief NPA
Ohio	614	2002 2Q	2004 1Q	(2)	
Tennessee	615	2002 4Q	2000 4Q	(-2)	
Michigan	R 616	2001 2Q	2002 2Q	(1)	
Massachusetts	R 617	2001 2Q	2001 1Q	(0)	
Illinois	618	2003 1Q	2009 2Q	(6)	3.3X incr. in code growth rate
California	X I 619	2004 4Q	2000 1Q	(-4)	Introduction of relief NPA
Arizona	623	2010 2Q	2016 3Q	(6)	2.4X incr. in code growth rate
California	R 626	2003 1Q	2001 2Q	(-2)	

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3

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Illinois	I	630	2000 3Q	2000 1Q	(0)	Pooling implemented 8/99
New York		631	2006 4Q	NA	(NA)	New NPA
Missouri		636	2004 3Q	NA	(NA)	New NPA
New York		646/212	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
California	I R	650	2002 3Q	2001 2Q	(-1)	
Minnesota		651	2008 4Q	2004 2Q	(-4)	Decrease in code growth rate
Missouri		660	2019 4Q	2019 4Q	(0)	
California		661	2002 4Q	2005 1Q	(-3)	
Mississippi		662	2008 1Q	NA	(NA)	New NPA
CNMI		670	2307 1Q	NA	(NA)	New projection by NANPA
Guam		671	2173 4Q	NA	(NA)	New projection by NANPA
Georgia		678/770	2000 4Q	2001 3Q	(-1)	NPA 770 is capped
North Dakota		701	2006 4Q	2004 3Q	(-2)	
Nevada		702	2004 2Q	2004 2Q	(0)	
Virginia		703/571	2005 4Q	2005 4Q	(0)	
North Carolina	I R	704	2001 3Q	2000 4Q	(-1)	
Georgia		706	2003 1Q	2002 2Q	(-1)	
California	R	707	2001 3Q	2001 2Q	(0)	
Illinois	I	708	2001 1Q	2000 4Q	(-1)	Pooling planned 3/00
Iowa		712	2010 2Q	2007 1Q	(-3)	
Texas		713/281/ 832	2002 3Q	2002 2Q	(0)	
California	I R	714	2002 1Q	2001 1Q	(-1)	
Wisconsin		715	2004 4Q	2003 3Q	(-1)	
New York	R	716	2001 4Q	2001 4Q	(0)	Pooling planned 4/00
Pennsylvania		717	2001 2Q	2009 4Q	(8)	4.5X inrcr. In code growth rate
New York		718/347	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
Colorado		719	2008 4Q	2011 3Q	(3)	
Colorado		720/303	2003 3Q	2003 2Q	(0)	NPA 303 is capped
Pennsylvania	I	724	2002 1Q	2002 1Q	(0)	
Florida		727	2009 3Q	2004 4Q	(-5)	Decrease in code growth rate
New Jersey	R	732	2001 1Q	2000 1Q	(-1)	
Michigan	I	734	2001 2Q	2000 2Q	(-1)	
Ohio		740	2004 4Q	2004 4Q	(0)	
Virginia		757	2002 1Q	2002 3Q	(0)	
California	I R	760	2002 4Q	2001 2Q	(-1)	
Indiana		765	2002 4Q	2001 4Q	(-1)	
Georgia		770/678	2000 4Q	2001 3Q	(1)	NPA 770 is capped
Illinois	I	773	2002 1Q	2001 2Q	(-1)	Pooling implemented 10/99
Nevada		775	2003 1Q	2006 3Q	(3)	
Massachusetts	R	781	2001 3Q	2001 2Q	(0)	
Kansas		785	2007 2Q	2008 4Q	(1)	
Florida		786/305	2003 2Q	2003 2Q	(0)	
Puerto Rico	R	787	2004 3Q	NA	(NA)	New projection by NANPA Interim rationing at 3 codes/mo.

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4

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Utah	R	801	2001 1Q	2001 1Q	(0)	
Vermont		802	2011 1Q	2007 4Q	(-4)	Decrease in code growth rate
South Carolina		803	2005 1Q	2008 3Q	(3)	
Virginia	R	804	2001 3Q	2001 1Q	(0)	
California	R	805	2002 3Q	2004 3Q	(2)	
Texas		806	2016 1Q	2020 3Q	(4)	1.1X incr. in code growth rate
Hawaii		808	2007 2Q	2007 1Q	(0)	
Michigan	I R	810	2000 4Q	2001 2Q	(1)	
Indiana		812	2003 3Q	2005 3Q	(2)	
Florida		813	2006 4Q	2004 2Q	(-2)	
Pennsylvania		814	2010 4Q	2010 4Q	(0)	
Illinois		815	2003 2Q	2002 3Q	(-1)	
Missouri		816	2001 4Q	2001 2Q	(0)	
Texas	R	817	2000 4Q	2000 4Q	(0)	
California	R	818	2002 3Q	2001 1Q	(-1)	
North Carolina		828	2011 4Q	2011 4Q	(0)	
Texas		830	2008 3Q	2014 4Q	(6)	1.8X incr. in code growth rate
California		831	2005 2Q	2006 2Q	(1)	
Texas		832/281/ 713	2002 3Q	2002 2Q	(0)	
South Carolina		843	2003 1Q	2004 2Q	(1)	
Illinois	I	847	2000 3Q	NA	(NA)	Pooling implemented 6/98; Forecast for 847 only
Illinois	X	847/224	2016 1Q	2029 2Q	(13)	Pooling implemented 6/98; 2.0X incr. in code growth rate
Florida		850	2004 2Q	2008 3Q	(4)	1.7X incr. in code growth rate
New Jersey		856	2002 3Q	NA	(NA)	New NPA
California		858	2003 4Q	NA	(NA)	New NPA
Connecticut	I R	860	2001 3Q	2000 4Q	(-1)	
Florida		863	2006 3Q	NA	(NA)	New NPA
South Carolina		864	2005 2Q	2005 2Q	(0)	
Tennessee		865	2005 4Q	NA	(NA)	New NPA
Arkansas		870	2016 4Q	2016 4Q	(0)	
Tennessee		901	2002 1Q	2002 3Q	(0)	
Texas		903	2002 2Q	2003 2Q	(1)	
Florida	R	904	2002 2Q	2001 4Q	(-1)	
Michigan		906	2013 4Q	2013 4Q	(0)	
Alaska		907	2006 1Q	2010 3Q	(4)	Correction in code assignment records
New Jersey		908	2003 1Q	2001 4Q	(-2)	
California	X I	909	2002 4Q	2000 3Q	(-2)	Introduction of relief NPA
North Carolina		910	2003 4Q	2006 3Q	(3)	
Georgia	R	912	2002 1Q	2002 1Q	(0)	
Kansas	R	913	2006 1Q	2006 3Q	(0)	
New York	I	914	2000 1Q	2000 3Q	(0)	
Texas		915	2003 1Q	2005 3Q	(2)	
California	R	916	2002 1Q	2002 1Q	(0)	

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5

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
		2000	NA	(NA)	
New York	917				NPA 917 is capped. Codes are assigned if they become available
Oklahoma	918	2002 1Q	2003 1Q	(-1)	
North Carolina	919	2002 2Q	2002 2Q	(0)	
Wisconsin	920	2004 1Q	2001 1Q	(-3)	
California	R 925	2001 4Q	2000 2Q	(-1)	
Tennessee	931	2008 4Q	2007 1Q	(-1)	
Ohio	937	2004 4Q	2005 4Q	(1)	
Texas	940	2012 1Q	2017 2Q	(5)	1.5X incr. in code growth rate
Florida	X I 941	2002 4Q	2002 3Q	(0)	
California	R 949	2002 4Q	2002 2Q	(0)	
Florida	R 954	2002 3Q	2002 2Q	(0)	
Texas	956	2007 1Q	2007 1Q	(0)	
Colorado	970	2007 4Q	2002 4Q	(-5)	Decrease in code growth rate
Oregon	971/503	2007 4Q	2000 2Q	(-7)	Introduction of relief NPA
Texas	972/214/ 469	2001 4Q	2003 4Q	(2)	
New Jersey	R 973	2001 2Q	2000 1Q	(-1)	
Massachusetts	R 978	2001 4Q	2001 3Q	(0)	

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6

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1999 COCUS and NPA Exhaust Analysis**
January 18, 2000 Update

Sorted by State

Locality	NPA	Dec 99	Apr 99	+/-	Notes
Alabama	205	2002 4Q	2002 3Q	(0)	
Alabama	256	2004 3Q	2005 4Q	(1)	
Alabama	334	2002 3Q	2002 1Q	(0)	
Alaska	907	2006 1Q	2010 3Q	(4)	Correction in code assignment records
Arizona	480	2004 4Q	2016 2Q	(12)	3.2X incr. in code growth rate
Arizona	520	2001 3Q	2001 4Q	(0)	
Arizona	602	2003 2Q	2016 2Q	(13)	2.0X incr. in code growth rate
Arizona	623	2010 2Q	2016 3Q	(6)	2.4X incr. in code growth rate
Arkansas	501	2002 4Q	2004 1Q	(2)	
Arkansas	870	2016 4Q	2016 4Q	(0)	
California	R 209	2003 2Q	2004 4Q	(1)	
California	213	2002 3Q	2006 1Q	(4)	2.5X incr. in code growth rate
California	I R 310	2000 3Q	2005 3Q	(5)	Pooling planned for 3/00; April forecast included relief NPA
California	R 323	2002 3Q	2002 3Q	(0)	
California	I R 408	2003 1Q	2006 3Q	(3)	
California	I R 415	2001 4Q	2000 4Q	(-1)	
California	I R 510	2002 4Q	2001 1Q	(-1)	
California	R 530	2002 4Q	2000 4Q	(-2)	
California	R 559	2003 1Q	2004 4Q	(1)	
California	562	2001 3Q	2001 4Q	(0)	
California	X I 619	2004 4Q	2000 1Q	(-4)	Introduction of relief NPA
California	R 626	2003 1Q	2001 2Q	(-2)	
California	I R 650	2002 3Q	2001 2Q	(-1)	
California	661	2002 4Q	2005 1Q	(3)	
California	R 707	2001 3Q	2001 2Q	(0)	
California	I R 714	2002 1Q	2001 1Q	(-1)	
California	I R 760	2002 4Q	2001 2Q	(-1)	
California	R 805	2002 3Q	2004 3Q	(2)	
California	R 818	2002 3Q	2001 1Q	(-1)	
California	831	2005 2Q	2006 2Q	(1)	
California	858	2003 4Q	NA	(NA)	New NPA
California	X I 909	2002 4Q	2000 3Q	(-2)	Introduction of relief NPA
California	R 916	2002 1Q	2002 1Q	(0)	
California	R 925	2001 4Q	2000 2Q	(-1)	
California	R 949	2002 4Q	2002 2Q	(0)	
CNMI	670	2307 1Q	NA	(NA)	New projection by NANPA
Colorado	303/720	2003 3Q	2003 2Q	(0)	NPA 303 is capped
Colorado	719	2008 4Q	2011 3Q	(3)	
Colorado	720/303	2003 3Q	2003 2Q	(0)	NPA 303 is capped
Colorado	970	2007 4Q	2002 4Q	(-5)	Decrease in code growth rate
Connecticut	I R 203	2001 2Q	2001 2Q	(0)	
Connecticut	I R 860	2001 3Q	2000 4Q	(-1)	

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7

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NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis**

January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Delaware		302	2004 3Q	2006 1Q	(-2)	
Florida	R	305-A	2001 3Q	NA	(NA)	Florida Keys only
Florida		305/786	2003 2Q	2003 2Q	(0)	
Florida		321-A	2005 4Q	NA	(NA)	Brevard County only
Florida		321/407	2004 1Q	2004 1Q	(0)	
Florida		352	2008 1Q	2011 4Q	(-3)	
Florida		407/321	2004 1Q	2004 1Q	(0)	
Florida	R	561	2002 4Q	2002 3Q	(0)	
Florida		727	2009 3Q	2004 4Q	(-5)	Decrease in code growth rate
Florida		786/305	2003 2Q	2003 2Q	(0)	
Florida		813	2006 4Q	2004 2Q	(-2)	
Florida		850	2004 2Q	2008 3Q	(-4)	1.7X incr. in code growth rate
Florida		863	2006 3Q	NA	(NA)	New NPA
Florida	R	904	2002 2Q	2001 4Q	(-1)	
Florida	X I	941	2002 4Q	2002 3Q	(0)	
Florida	R	954	2002 3Q	2002 2Q	(0)	
Georgia		404	2004 1Q	2005 3Q	(1)	
Georgia		678/770	2000 4Q	2001 3Q	(1)	NPA 770 is capped
Georgia		706	2003 1Q	2002 2Q	(-1)	
Georgia		770/678	2000 4Q	2001 3Q	(1)	NPA 770 is capped
Georgia	R	912	2002 1Q	2002 1Q	(0)	
Guam		671	2173 4Q	NA	(NA)	New projection by NANPA
Hawaii		808	2007 2Q	2007 1Q	(0)	
Idaho		208	2004 4Q	2006 1Q	(-2)	
Illinois		217	2003 2Q	2007 2Q	(-4)	2.3X incr. in code growth rate
Illinois		309	2010 1Q	2009 4Q	(-1)	
Illinois	I	312	2002 1Q	2001 4Q	(-1)	Pooling implemented 8/99
Illinois		618	2003 1Q	2009 2Q	(6)	3.3X incr. in code growth rate
Illinois	I	630	2000 3Q	2000 1Q	(0)	Pooling implemented 8/99
Illinois	I	708	2001 1Q	2000 4Q	(-1)	Pooling planned 3/00
Illinois	I	773	2002 1Q	2001 2Q	(-1)	Pooling implemented 10/99
Illinois		815	2003 2Q	2002 3Q	(-1)	
Illinois	I	847	2000 3Q	NA	(NA)	Pooling implemented 6/98; Forecast for 847 only
Illinois	X	847/224	2016 1Q	2029 2Q	(-13)	Pooling implemented 6/98; 2.0X incr. in code growth rate
Indiana	R	219	2001 4Q	2001 1Q	(0)	
Indiana		317	2002 2Q	2002 3Q	(0)	
Indiana		765	2002 4Q	2001 4Q	(-1)	
Indiana		812	2003 3Q	2005 3Q	(2)	
Iowa		319	2002 3Q	2002 3Q	(0)	
Iowa	R	515	2001 3Q	2001 2Q	(0)	
Iowa		712	2010 2Q	2007 1Q	(-3)	
Kansas		316	2002 3Q	2002 2Q	(0)	
Kansas		785	2007 2Q	2008 4Q	(1)	
Kansas	R	913	2006 1Q	2006 3Q	(0)	

X = Indicates relief planning is underway and the exhaust projection reflects impact of assignment of new NPA code

8

R = Relief date based upon rationing amount

| = Indicates a relief NPA code has been assigned

NA = Not Applicable

** = Code data used for study as of 12/1/99

Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Kentucky		270	2006 3Q	2006 3Q	(0)	
Kentucky		502	2004 1Q	2007 1Q	(-3)	
Kentucky	I R	606	2000 4Q	2000 4Q	(0)	
Louisiana		225	2010 1Q	2010 1Q	(0)	
Louisiana	X I	318	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Louisiana		337	2006 2Q	NA	(NA)	New NPA
Louisiana	R	504	2003 1Q	2003 1Q	(0)	
Maine		207	2002 2Q	2001 4Q	(-1)	Pooling planned for 6/00
Maryland		240/301	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Maryland		301/240	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Maryland		410/443	2000 4Q	2002 1Q	(-2)	NPA 410 is capped
Maryland		443/410	2000 4Q	2002 1Q	(-2)	NPA 410 is capped
Massachusetts		413	2002 3Q	2003 2Q	(-1)	
Massachusetts	R	508	2002 1Q	2001 2Q	(-1)	
Massachusetts	R	617	2001 2Q	2001 1Q	(0)	
Massachusetts	R	781	2001 3Q	2001 2Q	(0)	
Massachusetts	R	978	2001 4Q	2001 3Q	(0)	
Michigan		231	2003 1Q	2002 2Q	(-1)	
Michigan	I R	248	2001 4Q	2000 1Q	(-1)	
Michigan	I	313	2001 3Q	2001 1Q	(0)	
Michigan	X I	517	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Michigan	R	616	2001 2Q	2002 2Q	(1)	
Michigan	I	734	2001 2Q	2000 2Q	(-1)	
Michigan	I R	810	2000 4Q	2001 2Q	(1)	
Michigan		906	2013 4Q	2013 4Q	(0)	
Minnesota		218	2013 1Q	2013 1Q	(0)	
Minnesota		320	2018 4Q	2018 1Q	(0)	
Minnesota		507	2008 1Q	2006 3Q	(-2)	
Minnesota	X I	612	2009 1Q	2001 1Q	(-8)	Introduction of relief NPA
Minnesota		651	2008 4Q	2004 2Q	(-4)	Decrease in code growth rate
Mississippi		228	2035 4Q	2035 4Q	(0)	
Mississippi	X I	601	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Mississippi		662	2008 1Q	NA	(NA)	New NPA
Missouri	X I	314	2001 3Q	2000 2Q	(-1)	
Missouri		417	2005 1Q	2019 2Q	(-14)	3.0X incr. in code growth rate
Missouri		573	2004 4Q	2016 2Q	(-12)	3.0X incr. in code growth rate
Missouri		636	2004 3Q	NA	(NA)	New NPA
Missouri		660	2019 4Q	2019 4Q	(0)	
Missouri		816	2001 4Q	2001 2Q	(0)	
Montana		406	2004 1Q	2004 1Q	(0)	
Nebraska		308	2032 4Q	2031 3Q	(-1)	
Nebraska		402	2000 4Q	2000 4Q	(0)	
Nevada		702	2004 2Q	2004 2Q	(0)	
Nevada		775	2003 1Q	2006 3Q	(3)	
New Hampshire	R	603	2001 4Q	2001 1Q	(0)	
New Jersey	R	201	2001 4Q	2000 4Q	(-1)	

X = Indicates relief planning is underway and the exhaust projection reflects impact of assignment of new NPA code

9

R = Relief date based upon rationing amount

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NA = Not Applicable

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
New Jersey	R	609	2002 3Q	2000 1Q	(-2)	Introduction of relief NPA
New Jersey		732	2001 1Q	2000 1Q	(-1)	
New Jersey		856	2002 3Q	NA	(NA)	New NPA
New Jersey		908	2003 1Q	2001 4Q	(-2)	
New Jersey		973	2001 2Q	2000 1Q	(-1)	
New Mexico		505	2002 3Q	2004 2Q	(-2)	
New York		212/646	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
New York		315	2001 1Q	2000 3Q	(-1)	
New York	X I	347/718	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
New York		516	2001 1Q	2000 2Q	(-1)	
New York		518	2002 3Q	2000 3Q	(-2)	
New York		607	2006 3Q	2004 4Q	(-2)	
New York		631	2006 4Q	NA	(NA)	New NPA
New York		646/212	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
New York	R	716	2001 4Q	2001 4Q	(0)	Pooling planned 4/00
New York		718/347	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
New York	I	914	2000 1Q	2000 3Q	(0)	
New York		917	2000	NA	(NA)	NPA 917 is capped. Codes are assigned if they become available
North Carolina	I R	252	2007 3Q	2019 3Q	(12)	2.3X incr. in code growth rate
North Carolina		336	2003 1Q	2002 4Q	(-1)	
North Carolina		704	2001 3Q	2000 4Q	(-1)	
North Carolina		828	2011 4Q	2011 4Q	(0)	
North Carolina		910	2003 4Q	2006 3Q	(3)	
North Carolina		919	2002 2Q	2002 2Q	(0)	
North Dakota	I	701	2006 4Q	2004 3Q	(-2)	
Ohio		216	2006 2Q	2008 3Q	(2)	
Ohio		330	2001 2Q	2000 3Q	(-1)	
Ohio		419	2001 3Q	2002 1Q	(1)	
Ohio		440	2003 3Q	2001 4Q	(-2)	
Ohio		513	2001 3Q	2002 1Q	(1)	
Ohio	I	614	2002 2Q	2004 1Q	(2)	
Ohio		740	2004 4Q	2004 4Q	(0)	
Ohio		937	2004 4Q	2005 4Q	(1)	
Oklahoma		405	2002 3Q	2003 3Q	(1)	
Oklahoma		580	2006 4Q	2007 3Q	(1)	
Oklahoma		918	2002 1Q	2003 1Q	(1)	
Oregon	R	503A	2002 2Q	NA	(NA)	Coastal Counties only
Oregon		503/971	2007 2Q	2000 2Q	(-7)	Introduction of relief NPA
Oregon		541	2002 4Q	2002 2Q	(0)	
Oregon		971/503	2007 4Q	2000 2Q	(-7)	Introduction of relief NPA
Pennsylvania	R	215/267	2003 1Q	2007 1Q	(4)	5.0X incr. in code growth rate NPA 215 is capped

X = Indicates relief planning is underway and the exhaust projection reflects impact of assignment of new NPA code

10

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
	R		2003 1Q	2007 1Q	()	
Pennsylvania	R	267/215			(-4)	5.0X incr. in code growth rate NPA 215 is capped
Pennsylvania	R	412	2002 1Q	2001 3Q	(-1)	
Pennsylvania	R	484/610	2001 4Q	2004 4Q	(-3)	610 NPA is capped
Pennsylvania		570	2002 1Q	2009 2Q	(-7)	4.5X incr. in code growth rate
Pennsylvania	R	610/484	2001 4Q	2004 4Q	(-3)	610 NPA is capped
Pennsylvania		717	2001 2Q	2009 4Q	(-8)	4.5X inrcr. In code growth rate
Pennsylvania	I	724	2002 1Q	2002 1Q	(0)	
Pennsylvania		814	2010 4Q	2010 4Q	(0)	
Puerto Rico	R	787	2004 3Q	NA	(NA)	New projection by NANPA Interim rationing at 3 codes/mo.
Rhode Island		401	2001 1Q	2002 2Q	(-1)	
South Carolina		803	2005 1Q	2008 3Q	(-3)	
South Carolina		843	2003 1Q	2004 2Q	(-1)	
South Carolina		864	2005 2Q	2005 2Q	(0)	
South Dakota		605	2007 4Q	2004 4Q	(-3)	
Tennessee	X I	423	2004 1Q	2000 2Q	(-4)	Introduction of relief NPA
Tennessee		615	2002 4Q	2000 4Q	(-2)	
Tennessee		865	2005 4Q	NA	(NA)	New NPA
Tennessee		901	2002 1Q	2002 3Q	(0)	
Tennessee		931	2008 4Q	2007 1Q	(-1)	
Texas		210	2004 1Q	2005 1Q	(-1)	
Texas		214/469/	2001 4Q	2003 4Q	(-2)	
Texas		972				
Texas		254	2017 1Q	2040 2Q	(-23)	2.0X incr. in code growth rate
Texas		281/713/	2002 3Q	2002 2Q	(0)	
Texas		832				
Texas		361	2006 3Q	2005 2Q	(-1)	
Texas	X I	409	2007 1Q	2000 4Q	(-7)	Introduction of relief NPA
Texas		469/214/	2001 4Q	2003 4Q	(-2)	
Texas		972				
Texas	R	512	2004 1Q	2002 4Q	(-2)	
Texas		713/281/	2002 3Q	2002 2Q	(0)	
Texas		832				
Texas		806	2016 1Q	2020 3Q	(-4)	1.1X incr. in code growth rate
Texas	R	817	2000 4Q	2000 4Q	(0)	
Texas		830	2008 3Q	2014 4Q	(-6)	1.8X incr. in code growth rate
Texas		832/281/	2002 3Q	2002 2Q	(0)	
Texas		713				
Texas		903	2002 2Q	2003 2Q	(-1)	
Texas		915	2003 1Q	2005 3Q	(-2)	
Texas		940	2012 1Q	2017 2Q	(-5)	1.5X incr. in code growth rate
Texas		956	2007 1Q	2007 1Q	(0)	
Texas		972/214/	2001 4Q	2003 4Q	(-2)	
Texas		469				
US Virgin Islands		340	2293 2Q	NA	(NA)	First projection by NANPA
Utah		435	2017 1Q	2015 3Q	(-2)	Decrease in code growth rate
Utah	R	801	2001 1Q	2001 1Q	(0)	

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11

R = Relief date based upon rationing amount

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NA = Not Applicable

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis**
January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
Vermont	802	2011 1Q	2007 4Q	(-4)	Decrease in code growth rate
Virginia	R 540	2002 1Q	2002 2Q	(0)	
Virginia	571/703	2005 4Q	2005 4Q	(0)	
Virginia	703/571	2005 4Q	2005 4Q	(0)	
Virginia	757	2002 1Q	2002 3Q	(0)	
Virginia	R 804	2001 3Q	2001 1Q	(0)	
Washington	206	2002 2Q	2002 2Q	(0)	
Washington	253	2004 1Q	2006 2Q	(2)	
Washington	I R 360	2000 4Q	2000 3Q	(0)	
Washington	425	2002 3Q	2003 4Q	(1)	
Washington	509	2002 2Q	2007 3Q	(5)	2.5X incr. in code growth rate
Washington D.C.	202	2004 2Q	2004 2Q	(0)	
West Virginia	304	2004 3Q	2004 1Q	(0)	
Wisconsin	262	2005 2Q	NA	(NA)	New NPA
Wisconsin	X I 414	2006 1Q	2000 4Q	(-6)	Introduction of relief NPA
Wisconsin	608	2009 2Q	2009 2Q	(0)	
Wisconsin	715	2004 4Q	2003 3Q	(-1)	
Wisconsin	920	2004 1Q	2001 1Q	(-3)	
Wyoming	307	2012 3Q	2025 3Q	(13)	2.0X incr. in code growth rate

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12

R = Relief date based upon rationing amount

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NA = Not Applicable

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Sorted by Exhaust Date

Locality		NPA	Dec 99	Apr 99	+/-	Notes
			2000	NA	(NA)	
New York		917	2000	NA	(NA)	NPA 917 is capped. Codes are assigned if they become available
New York	I	914	2000 1Q	2000 3Q	(0)	
California	I R	310	2000 3Q	2005 3Q	(-5)	Pooling planned for 3/00; April forecast included relief NPA
Illinois	I	630	2000 3Q	2000 1Q	(0)	Pooling implemented 8/99
Illinois	I	847	2000 3Q	NA	(NA)	Pooling implemented 6/98; Forecast for 847 only
Washington	I R	360	2000 4Q	2000 3Q	(0)	
Nebraska		402	2000 4Q	2000 4Q	(0)	
Maryland		410/443	2000 4Q	2002 1Q	(-2)	NPA 410 is capped
Maryland		443/410	2000 4Q	2002 1Q	(-2)	NPA 410 is capped
Kentucky	I R	606	2000 4Q	2000 4Q	(0)	
Georgia		678/770	2000 4Q	2001 3Q	(-1)	NPA 770 is capped
Georgia		770/678	2000 4Q	2001 3Q	(-1)	NPA 770 is capped
Michigan	I R	810	2000 4Q	2001 2Q	(-1)	
Texas	R	817	2000 4Q	2000 4Q	(0)	
New York		315	2001 1Q	2000 3Q	(-1)	
Rhode Island		401	2001 1Q	2002 2Q	(-1)	
New York	X I	516	2001 1Q	2000 2Q	(-1)	
Illinois	I	708	2001 1Q	2000 4Q	(-1)	Pooling planned 3/00
New Jersey	R	732	2001 1Q	2000 1Q	(-1)	
Utah	R	801	2001 1Q	2001 1Q	(0)	
Connecticut	I R	203	2001 2Q	2001 2Q	(0)	
Ohio	I	330	2001 2Q	2000 3Q	(-1)	
Michigan	R	616	2001 2Q	2002 2Q	(-1)	
Massachusetts	R	617	2001 2Q	2001 1Q	(0)	
Pennsylvania		717	2001 2Q	2009 4Q	(-8)	4.5X inrrcr. In code growth rate
Michigan	I	734	2001 2Q	2000 2Q	(-1)	
New Jersey	R	973	2001 2Q	2000 1Q	(-1)	
Florida	R	305-A	2001 3Q	NA	(NA)	Florida Keys only
Michigan	I	313	2001 3Q	2001 1Q	(0)	
Missouri	X I	314	2001 3Q	2000 2Q	(-1)	
Ohio		419	2001 3Q	2002 1Q	(-1)	
Ohio		513	2001 3Q	2002 1Q	(-1)	
Iowa	R	515	2001 3Q	2001 2Q	(0)	
Arizona		520	2001 3Q	2001 4Q	(0)	
California		562	2001 3Q	2001 4Q	(0)	
North Carolina	I R	704	2001 3Q	2000 4Q	(-1)	
California	R	707	2001 3Q	2001 2Q	(0)	
Massachusetts	R	781	2001 3Q	2001 2Q	(0)	
Virginia	R	804	2001 3Q	2001 1Q	(0)	
Connecticut	I R	860	2001 3Q	2000 4Q	(-1)	
New Jersey	R	201	2001 4Q	2000 4Q	(-1)	

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13

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
		2001 4Q	2003 4Q	()	
Texas	214/469/ 972			(-2)	
Indiana	R 219	2001 4Q	2001 1Q	(0)	
Michigan	I R 248	2001 4Q	2000 1Q	(-1)	
California	I R 415	2001 4Q	2000 4Q	(-1)	
Texas	469/214/ 972	2001 4Q	2003 4Q	(-2)	
Pennsylvania	R 484/610	2001 4Q	2004 4Q	(-3)	610 NPA is capped
New Hampshire	R 603	2001 4Q	2001 1Q	(0)	
Pennsylvania	R 610/484	2001 4Q	2004 4Q	(-3)	610 NPA is capped
New York	R 716	2001 4Q	2001 4Q	(0)	Pooling planned 4/00
Missouri	816	2001 4Q	2001 2Q	(0)	
California	R 925	2001 4Q	2000 2Q	(-1)	
Texas	972/214/ 469	2001 4Q	2003 4Q	(-2)	
Massachusetts	R 978	2001 4Q	2001 3Q	(0)	
Maryland	240/301	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Maryland	301/240	2002 1Q	2001 4Q	(-1)	NPA 301 is capped
Illinois	I 312	2002 1Q	2001 4Q	(-1)	Pooling implemented 8/99
Pennsylvania	R 412	2002 1Q	2001 3Q	(-1)	
Massachusetts	R 508	2002 1Q	2001 2Q	(-1)	
Virginia	R 540	2002 1Q	2002 2Q	(0)	
Pennsylvania	570	2002 1Q	2009 2Q	(-7)	4.5X incr. in code growth rate
California	I R 714	2002 1Q	2001 1Q	(-1)	
Pennsylvania	I 724	2002 1Q	2002 1Q	(0)	
Virginia	757	2002 1Q	2002 3Q	(0)	
Illinois	I 773	2002 1Q	2001 2Q	(-1)	Pooling implemented 10/99
Tennessee	901	2002 1Q	2002 3Q	(0)	
Georgia	R 912	2002 1Q	2002 1Q	(0)	
California	R 916	2002 1Q	2002 1Q	(0)	
Oklahoma	918	2002 1Q	2003 1Q	(1)	
Washington	206	2002 2Q	2002 2Q	(0)	
Maine	207	2002 2Q	2001 4Q	(-1)	Pooling planned for 6/00
New York	212/646	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
Indiana	317	2002 2Q	2002 3Q	(0)	
Oregon	503A	2002 2Q	NA	(NA)	Coastal Counties only
Washington	509	2002 2Q	2007 3Q	(5)	2.5X incr. in code growth rate
Ohio	614	2002 2Q	2004 1Q	(2)	
New York	646/212	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
Texas	903	2002 2Q	2003 2Q	(-1)	
Florida	R 904	2002 2Q	2001 4Q	(-1)	
North Carolina	919	2002 2Q	2002 2Q	(0)	
California	213	2002 3Q	2006 1Q	(-4)	2.5X incr. in code growth rate
Texas	281/713/ 832	2002 3Q	2002 2Q	(0)	
Kansas	316	2002 3Q	2002 2Q	(0)	

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14

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NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality		NPA	Dec 99	Apr 99	+/-	Notes
Iowa	R	319	2002 3Q	2002 3Q	(0)	
California		323	2002 3Q	2002 3Q	(0)	
Alabama		334	2002 3Q	2002 1Q	(0)	
New York		347/718	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
Oklahoma		405	2002 3Q	2003 3Q	(-1)	
Massachusetts		413	2002 3Q	2003 2Q	(-1)	
Washington		425	2002 3Q	2003 4Q	(-1)	
New Mexico	R	505	2002 3Q	2004 2Q	(-2)	
New York	R	518	2002 3Q	2000 3Q	(-2)	
New Jersey		609	2002 3Q	2000 1Q	(-2)	Introduction of relief NPA
Texas		713/281/ 832	2002 3Q	2002 2Q	(0)	
New York		718/347	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
California	R	805	2002 3Q	2004 3Q	(-2)	
California	R	818	2002 3Q	2001 1Q	(-1)	
Texas		832/281/ 713	2002 3Q	2002 2Q	(0)	
New Jersey		856	2002 3Q	NA	(NA)	New NPA
Florida	R	954	2002 3Q	2002 2Q	(0)	
Alabama		205	2002 4Q	2002 3Q	(0)	
Arkansas		501	2002 4Q	2004 1Q	(-2)	
California	R	510	2002 4Q	2001 1Q	(-1)	
California	R	530	2002 4Q	2000 4Q	(-2)	
Oregon		541	2002 4Q	2002 2Q	(0)	
Florida	R	561	2002 4Q	2002 3Q	(0)	
Tennessee		615	2002 4Q	2000 4Q	(-2)	
California		661	2002 4Q	2005 1Q	(-3)	
California	R	760	2002 4Q	2001 2Q	(-1)	
Indiana		765	2002 4Q	2001 4Q	(-1)	
California	X	909	2002 4Q	2000 3Q	(-2)	Introduction of relief NPA
Florida	X	941	2002 4Q	2002 3Q	(0)	
California	R	949	2002 4Q	2002 2Q	(0)	
Pennsylvania	R	215/267	2003 1Q	2007 1Q	(-4)	5.0X incr. in code growth rate NPA 215 is capped
Michigan		231	2003 1Q	2002 2Q	(-1)	
Pennsylvania	R	267/215	2003 1Q	2007 1Q	(-4)	5.0X incr. in code growth rate NPA 215 is capped
North Carolina		336	2003 1Q	2002 4Q	(-1)	
California	R	408	2003 1Q	2006 3Q	(-3)	
Louisiana	R	504	2003 1Q	2003 1Q	(0)	
California	R	559	2003 1Q	2004 4Q	(-1)	
Illinois		618	2003 1Q	2009 2Q	(-6)	3.3X incr. in code growth rate
California	R	626	2003 1Q	2001 2Q	(-2)	
Georgia		706	2003 1Q	2002 2Q	(-1)	
Nevada		775	2003 1Q	2006 3Q	(-3)	

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15

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
South Carolina	843	2003 1Q	2004 2Q	(-1)	
New Jersey	908	2003 1Q	2001 4Q	(-2)	
Texas	915	2003 1Q	2005 3Q	(-2)	
California	R 209	2003 2Q	2004 4Q	(-1)	
Illinois	217	2003 2Q	2007 2Q	(-4)	2.3X incr. in code growth rate
Florida	305/786	2003 2Q	2003 2Q	(0)	
Arizona	602	2003 2Q	2016 2Q	(13)	2.0X incr. in code growth rate
Florida	786/305	2003 2Q	2003 2Q	(0)	
Illinois	815	2003 2Q	2002 3Q	(-1)	
Colorado	303/720	2003 3Q	2003 2Q	(0)	NPA 303 is capped
Ohio	440	2003 3Q	2001 4Q	(-2)	
Colorado	720/303	2003 3Q	2003 2Q	(0)	NPA 303 is capped
Indiana	812	2003 3Q	2005 3Q	(-2)	
California	858	2003 4Q	NA	(NA)	New NPA
North Carolina	910	2003 4Q	2006 3Q	(-3)	
Texas	210	2004 1Q	2005 1Q	(-1)	
Washington	253	2004 1Q	2006 2Q	(-2)	
Florida	321/407	2004 1Q	2004 1Q	(0)	
Georgia	404	2004 1Q	2005 3Q	(-1)	
Montana	406	2004 1Q	2004 1Q	(0)	
Florida	407/321	2004 1Q	2004 1Q	(0)	
Tennessee	X I 423	2004 1Q	2000 2Q	(-4)	Introduction of relief NPA
Kentucky	502	2004 1Q	2007 1Q	(-3)	
Texas	R 512	2004 1Q	2002 4Q	(-2)	
Wisconsin	920	2004 1Q	2001 1Q	(-3)	
Washington D.C.	202	2004 2Q	2004 2Q	(0)	
Nevada	702	2004 2Q	2004 2Q	(0)	
Florida	850	2004 2Q	2008 3Q	(-4)	1.7X incr. in code growth rate
Alabama	256	2004 3Q	2005 4Q	(-1)	
Delaware	302	2004 3Q	2006 1Q	(-2)	
West Virginia	304	2004 3Q	2004 1Q	(0)	
Louisiana	X I 318	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Michigan	X I 517	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Mississippi	X I 601	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Missouri	636	2004 3Q	NA	(NA)	New NPA
Puerto Rico	R 787	2004 3Q	NA	(NA)	New projection by NANPA Interim rationing at 3 codes/mo.
Idaho	208	2004 4Q	2006 1Q	(-2)	
Arizona	480	2004 4Q	2016 2Q	(-12)	3.2X incr. in code growth rate
Missouri	573	2004 4Q	2016 2Q	(-12)	3.0X incr. in code growth rate
California	X I 619	2004 4Q	2000 1Q	(-4)	Introduction of relief NPA
Wisconsin	715	2004 4Q	2003 3Q	(-1)	
Ohio	740	2004 4Q	2004 4Q	(0)	
Ohio	937	2004 4Q	2005 4Q	(-1)	
Missouri	417	2005 1Q	2019 2Q	(-14)	3.0X incr. in code growth rate
South Carolina	803	2005 1Q	2008 3Q	(-3)	

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16

R = Relief date based upon rationing amount

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NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes	
Wisconsin	262	2005 2Q	NA	(NA)	New NPA	
California	831	2005 2Q	2006 2Q	(-1)		
South Carolina	864	2005 2Q	2005 2Q	(0)		
Florida	321-A	2005 4Q	NA	(NA)	Brevard County only	
Virginia	571/703	2005 4Q	2005 4Q	(0)		
Virginia	703/571	2005 4Q	2005 4Q	(0)		
Tennessee	865	2005 4Q	NA	(NA)	New NPA	
Wisconsin	X I	414	2006 1Q	2000 4Q	(-6)	Introduction of relief NPA
Alaska		907	2006 1Q	2010 3Q	(-4)	Correction in code assignment records
Kansas	R	913	2006 1Q	2006 3Q	(0)	
Ohio	216	2006 2Q	2008 3Q	(-2)		
Louisiana	337	2006 2Q	NA	(NA)	New NPA	
Kentucky	270	2006 3Q	2006 3Q	(0)		
Texas	361	2006 3Q	2005 2Q	(-1)		
New York	607	2006 3Q	2004 4Q	(-2)		
Florida	863	2006 3Q	NA	(NA)	New NPA	
Oklahoma	580	2006 4Q	2007 3Q	(-1)		
New York	631	2006 4Q	NA	(NA)	New NPA	
North Dakota	701	2006 4Q	2004 3Q	(-2)		
Florida	813	2006 4Q	2004 2Q	(-2)		
Texas	X I	409	2007 1Q	2000 4Q	(-7)	Introduction of relief NPA
Texas		956	2007 1Q	2007 1Q	(0)	
Hawaii		808	2007 2Q	2007 1Q	(0)	
Oregon	503/971	2007 2Q	2000 2Q	(-7)	Introduction of relief NPA	
Kansas	785	2007 2Q	2008 4Q	(-1)		
North Carolina	252	2007 3Q	2019 3Q	(12)	2.3X incr. in code growth rate	
South Dakota	605	2007 4Q	2004 4Q	(-3)		
Colorado	970	2007 4Q	2002 4Q	(-5)	Decrease in code growth rate	
Oregon	971/503	2007 4Q	2000 2Q	(-7)	Introduction of relief NPA	
Florida	352	2008 1Q	2011 4Q	(-3)		
Minnesota	507	2008 1Q	2006 3Q	(-2)		
Mississippi	662	2008 1Q	NA	(NA)	New NPA	
Texas	830	2008 3Q	2014 4Q	(-6)	1.8X incr. in code growth rate	
Minnesota	651	2008 4Q	2004 2Q	(-4)	Decrease in code growth rate	
Colorado	719	2008 4Q	2011 3Q	(-3)		
Tennessee	931	2008 4Q	2007 1Q	(-1)		
Minnesota	X I	612	2009 1Q	2001 1Q	(-8)	Introduction of relief NPA
Wisconsin		608	2009 2Q	2009 2Q	(0)	
Florida	727	2009 3Q	2004 4Q	(-5)	Decrease in code growth rate	
Louisiana	225	2010 1Q	2010 1Q	(0)		
Illinois	309	2010 1Q	2009 4Q	(-1)		
Arizona	623	2010 2Q	2016 3Q	(-6)	2.4X incr. in code growth rate	
Iowa	712	2010 2Q	2007 1Q	(-3)		
Pennsylvania	814	2010 4Q	2010 4Q	(0)		
Vermont	802	2011 1Q	2007 4Q	(-4)	Decrease in code growth rate	

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17

R = Relief date based upon rationing amount

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NA = Not Applicable

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis**
January 18, 2000 Update

Locality	NPA	Dec 99	Apr 99	+/-	Notes
North Carolina	828	2011 4Q	2011 4Q	(0)	
Texas	940	2012 1Q	2017 2Q	(-5)	1.5X incr. in code growth rate
Wyoming	307	2012 3Q	2025 3Q	(-13)	2.0X incr. in code growth rate
Minnesota	218	2013 1Q	2013 1Q	(0)	
Michigan	906	2013 4Q	2013 4Q	(0)	
Texas	806	2016 1Q	2020 3Q	(-4)	1.1X incr. in code growth rate
Illinois	X 847/224	2016 1Q	2029 2Q	(-13)	Pooling implemented 6/98; 2.0X incr. in code growth rate
Arkansas	870	2016 4Q	2016 4Q	(0)	
Texas	254	2017 1Q	2040 2Q	(-23)	2.0X incr. in code growth rate
Utah	435	2017 1Q	2015 3Q	(-2)	Decrease in code growth rate
Minnesota	320	2018 4Q	2018 1Q	(0)	
Missouri	660	2019 4Q	2019 4Q	(0)	
Nebraska	308	2032 4Q	2031 3Q	(-1)	
Mississippi	228	2035 4Q	2035 4Q	(0)	
Guam	671	2173 4Q	NA	(NA)	New projection by NANPA
US Virgin Islands	340	2293 2Q	NA	(NA)	First projection by NANPA
CNMI	670	2307 1Q	NA	(NA)	New projection by NANPA

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18

R = Relief date based upon rationing amount

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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

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1999 COCUS and NPA Exhaust Analysis**
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NPA Exhaust Projection Based on Rationing

Locality	NPA	Dec 99	Apr 99	+/-	Notes
New Jersey	R 201	2001 4Q	2000 4Q	(-1)	
Connecticut	I R 203	2001 2Q	2001 2Q	(0)	
California	R 209	2003 2Q	2004 4Q	(1)	
Pennsylvania	R 215/267	2003 1Q	2007 1Q	(4)	5.0X incr. in code growth rate NPA 215 is capped
Indiana	R 219	2001 4Q	2001 1Q	(0)	
Michigan	I R 248	2001 4Q	2000 1Q	(-1)	
Florida	R 305-A	2001 3Q	NA	(NA)	Florida Keys only
California	I R 310	2000 3Q	2005 3Q	(5)	Pooling planned for 3/00; April forecast included relief NPA
California	R 323	2002 3Q	2002 3Q	(0)	
Washington	I R 360	2000 4Q	2000 3Q	(0)	
California	I R 408	2003 1Q	2006 3Q	(3)	
Pennsylvania	R 412	2002 1Q	2001 3Q	(-1)	
California	I R 415	2001 4Q	2000 4Q	(-1)	
Louisiana	R 504	2003 1Q	2003 1Q	(0)	
New Mexico	R 505	2002 3Q	2004 2Q	(2)	
Massachusetts	R 508	2002 1Q	2001 2Q	(-1)	
California	I R 510	2002 4Q	2001 1Q	(-1)	
Texas	R 512	2004 1Q	2002 4Q	(-2)	
Iowa	R 515	2001 3Q	2001 2Q	(0)	
New York	R 518	2002 3Q	2000 3Q	(-2)	
California	R 530	2002 4Q	2000 4Q	(-2)	
Virginia	R 540	2002 1Q	2002 2Q	(0)	
California	R 559	2003 1Q	2004 4Q	(1)	
Florida	R 561	2002 4Q	2002 3Q	(0)	
New Hampshire	R 603	2001 4Q	2001 1Q	(0)	
Kentucky	I R 606	2000 4Q	2000 4Q	(0)	
Pennsylvania	R 610/484	2001 4Q	2004 4Q	(3)	610 NPA is capped
Michigan	R 616	2001 2Q	2002 2Q	(1)	
Massachusetts	R 617	2001 2Q	2001 1Q	(0)	
California	R 626	2003 1Q	2001 2Q	(-2)	
California	I R 650	2002 3Q	2001 2Q	(-1)	
North Carolina	I R 704	2001 3Q	2000 4Q	(-1)	
California	R 707	2001 3Q	2001 2Q	(0)	
California	I R 714	2002 1Q	2001 1Q	(-1)	
New York	R 716	2001 4Q	2001 4Q	(0)	Pooling planned 4/00
New Jersey	R 732	2001 1Q	2000 1Q	(-1)	
California	I R 760	2002 4Q	2001 2Q	(-1)	
Massachusetts	R 781	2001 3Q	2001 2Q	(0)	
Puerto Rico	R 787	2004 3Q	NA	(NA)	New projection by NANPA Interim rationing at 3 codes/mo.

X = Indicates relief planning is underway and the exhaust projection reflects impact of assignment of new NPA code

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NA = Not Applicable

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NPA exhaust projections contained herein may change based on demand for numbering resources and will be modified or revised by the NANPA as new data becomes available and are analyzed.

1999 COCUS and NPA Exhaust Analysis**
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Locality	NPA	Dec 99	Apr 99	+/-	Notes
Utah	R 801	2001 1Q	2001 1Q	(0)	
Virginia	R 804	2001 3Q	2001 1Q	(0)	
California	R 805	2002 3Q	2004 3Q	(2)	
Michigan	I R 810	2000 4Q	2001 2Q	(1)	
Texas	R 817	2000 4Q	2000 4Q	(0)	
California	R 818	2002 3Q	2001 1Q	(-1)	
Connecticut	I R 860	2001 3Q	2000 4Q	(-1)	
Florida	R 904	2002 2Q	2001 4Q	(-1)	
Georgia	R 912	2002 1Q	2002 1Q	(0)	
Kansas	R 913	2006 1Q	2006 3Q	(0)	
California	R 916	2002 1Q	2002 1Q	(0)	
California	R 925	2001 4Q	2000 2Q	(-1)	
California	R 949	2002 4Q	2002 2Q	(0)	
Florida	R 954	2002 3Q	2002 2Q	(0)	
New Jersey	R 973	2001 2Q	2000 1Q	(-1)	
Massachusetts	R 978	2001 4Q	2001 3Q	(0)	

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R = Relief date based upon rationing amount
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NA = Not Applicable
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Capped = Overlaid NPA where the supply of NXX codes is exhausted. Codes are assigned if they become available.

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1999 COCUS and NPA Exhaust Analysis** January 18, 2000 Update

New NPA Projections and NPAs Impacted by Relief

Locality		NPA	Dec 99	Apr 99	+/-	Notes
New York		212/646	2002 2Q	NA	(NA)	NPA 212 is capped; New projection
Wisconsin		262	2005 2Q	NA	(NA)	New NPA
Louisiana	X	318	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Louisiana		337	2006 2Q	NA	(NA)	New NPA
US Virgin Islands		340	2293 2Q	NA	(NA)	First projection by NANPA
New York		347/718	2002 3Q	NA	(NA)	NPA 718 is capped; New projection
Texas	X	409	2007 1Q	2000 4Q	(-7)	Introduction of relief NPA
Wisconsin	X	414	2006 1Q	2000 4Q	(-6)	Introduction of relief NPA
Tennessee	X	423	2004 1Q	2000 2Q	(-4)	Introduction of relief NPA
Oregon		503/971	2007 2Q	2000 2Q	(-7)	Introduction of relief NPA
Michigan	X	517	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
Mississippi	X	601	2004 3Q	2000 3Q	(-4)	Introduction of relief NPA
New Jersey		609	2002 3Q	2000 1Q	(-2)	Introduction of relief NPA
Minnesota	X	612	2009 1Q	2001 1Q	(-8)	Introduction of relief NPA
California	X	619	2004 4Q	2000 1Q	(-4)	Introduction of relief NPA
New York		631	2006 4Q	NA	(NA)	New NPA
Missouri		636	2004 3Q	NA	(NA)	New NPA
Mississippi		662	2008 1Q	NA	(NA)	New NPA
CNMI		670	2307 1Q	NA	(NA)	New projection by NANPA
Guam		671	2173 4Q	NA	(NA)	New projection by NANPA
Puerto Rico	R	787	2004 3Q	NA	(NA)	New projection by NANPA
Illinois		847	2000 3Q	NA	(NA)	Interim rationing at 3 codes/mo. Pooling implemented 6/98; Forecast for 847 only
New Jersey		856	2002 3Q	NA	(NA)	New NPA
California	R	858	2003 4Q	NA	(NA)	New NPA
Florida	R	863	2006 3Q	NA	(NA)	New NPA
Tennessee		865	2005 4Q	NA	(NA)	New NPA
California	X	909	2002 4Q	2000 3Q	(-2)	Introduction of relief NPA

Capped NPAs

New York	212, 718, 917
Pennsylvania	215, 610
Maryland	301, 410
Georgia	770
Colorado	303

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